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ABSTRACT

An improved man machine interface for computer, television, electronic games and appliances, allowing rapid, easy and natural control and selections from a large array of choices. The remote control device has one multi-function thumb push switch, allowing cursor movement, rate of movement and object selection to be performed from this one thumb switch and an index finger slide switch for mode control, whereas these switches are located in the natural resting positions of thumb and finger when the device is held in either the left or the right hand. The remote control device is equipped with a display window for displaying device status, transmitting means, working in conjunction with a general purpose computer with a video monitor for controlling and selecting program data, or working in conjunction with a television controlling and selecting television programming choices. The Display Configuration providing a choice selection screen format, using a three dimensional array of four sided boxes with alphanumeric characters identifying the box, enabling natural and easy selection of choices numbering in thousands.